

# ARE DESIGNATED

Book of Goodrich Company Shows Excellent Roads in Three Different States.

## FREE TO ALL MOTORISTS

Covers Delaware, Maryland, and Eastern Pennsylvania-Truck Crews Are Busy Erecting Sign Posts.

Motorists in Delaware, Maryland and Eastern Pennsylvania who expect to make week-end trips in these States dur-ing the delightful autumn touring season can get maps to guide them every foot of the way, without cost of a single

The national touring bureau of the B. F. Goodrich Company has just announced that a route book, covering the best and most frequented highways in Delaware. Maryland and Eastern Pennsylvania, is ready for distribution through Goodrich branches and dealers. The book is a compilation of routes which have here-tofore been furnished on small trip cards. and which are recognized by motor clubs everywhere as the most thorough and accurate touring guides that have ever been published by any touring associa

The publication of this new route book The publication of this new route book is directly in line with the policy of highway improvement and facilitation of touring which has been followed by the B. F. Goodrich Company for several years. On a number of the main highways in these States and, indeed, on more than 70,000 miles of roads throughout the United States, attractive and durable Goodrich guide posts have been in this book. durable Goodrich guide posts have been in this book.

gerous turn.

Three truck crews are maintained throughout the entire year, whose sole duty it is to erect these guide posts where they will be of greatest benefit

erected at every fork, crossing and dan-

where they will be of greatest benefit to motorists. The expense of the B. F. Goodrich Company is enormous, since it costs over \$10 to erect each post. In addition to this guide post work, the Goodrich touring bureau will route motorists from their own front door step to any point in the country which they may wish to reach—and all the expense

The new route book which covers Dela-ware, Maryland and Eastern Pennsylvania can be secured through any Good-rich branch or any dealer who carries Goodrich tires. There is no cost, no obligation involved. No matter what the motorist's make of car or whether he uses Goodrich tires as his tire equipment or not, he is welcome to the service Next week the Goodrich Company will issue a book on Western Pennsylvania and vicinity, which can be procured

### BOOK INTERESTS DRIVERS.

In "Mileage Talks," an interesting book just issued by Firestone Tire and Rubber Company, is shown on just what tire mileage depends. The whole book is full of good solid facts regarding tires and their dura-

bility and the why and wherefore of careful construction is shown and

Because experts focus on tires, be-cause great care is exercised at each successive step of construction, be-cause rigid inspection is insisted upon, because quality of materials is de-manded—these are some of the reasons given for the securing of more mileage out of tires.

Union Garage

623 G Street Northwest

Three Acres of Floor Space

Absolutely Fireproof

mobile Plant South of Boston. Our Storage

**Refinishers and Machinists** 

Rates are Reasonable.

BODY BUILDING,

PAINTING,

UPHOLSTERING,

TOP BUILDING,

OVERHAULING,

TIRES AND ACCESSORIES

Day and Night Service

Main 8596

FENDER MAKING

RADIATOR REPAIRS

The Largest, the Best Equipped Auto-

"Steady improvement in the design and construction of motor cars for many years past has made the user more and more exacting in his demands, but from the time when the first practical car made its first run on the road there have been three things which every motorist asked for, more range of ability, greater smoothness and less noise.

"Year by year has seen each of these demands reiterated, although each year some improvement has been made, and today the demand is still the same, though we have come much closer to absolute quietness, absolute smoothness and the maximum range of ability desired.
"The average meterist desires more range of ability because he likes to ac-

celerate rapidly without changing gear, equalled by any other big to sweep up steep grades without the in the same period of time. trouble of handling the gear shift lever. According to John N. Will and, above all perhaps, without the noise nseparable from direct gearing.
"He likes smoothness and quietness

because the presence of noise and vibra-tion are distressing to the nerves when long endured but to find the way prop-erly to combine the three qualities has taxed the ingenuity and skill of en-gineers the world over.

emphasizing the company of the torque is 50 per cent better in the twelve-cylinder engine. He showed that the twin six is necessarily smoother in action than the twin four and that in the matter of accessibility the twin six the matter of accessibility the twin six car by means of a detachable coupe is far superior. The twin six also permits of a shorter turning radius than the men and salesmen who find it necessary to be out of doors in all kinds or He pointed out that the twin six, by

reasons of being a more efficient motor, weather, promotes gasoline economy and that the character of the torque, coupled with light reciprocating parts, results in ability to run up wonderful mileage without appreciable wear in the bearings.

# SHOW-CAR IN MAKING.

Herff-Brooks Corporation Opens Factory to Interested People.

In all their announcements to the dealers the Herff-Brooks Corporation, of Indianapolis, offers to take really interested dealers to the factory and show them the Herff-Brooks car in the making.

In a recent interview with Herbert Herff regarding the results had from this offer, he says: "The plan works this offer, he says: "The plan works for the first time, magneto ignition on cars with more than six cylinders. "Hark: My Soul" (Shelle) by taking a live dealer into the factorial distribution of the National She will return to the city the this month to reopen her studio. "Hark: My Soul" (Shelle) taking a live dealer into the factorial distribution of the National She will return to the city the superior to any other copal Church last Sunday, the so

other car he has handled has given trouble in that particular. Into the factory he goes and finds out for himself. Doesn't that make him a better Herff-Brooks man? To be sure it

# Miller Brothers

Money Savers, Special Bargains,

Auto Accessories. Wescitte Grease Guns ... ohnson Prepared Wax......25c Diminishing Mirrors ......80c gal. Puritan Polish...........75c Daco Steering Gear Anti-Rattlers ......70c E. G. Oil Gauges............25c

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**AUTO OWNERS** BRING YOUR CAR TO US.

- Testing \_ Minor Repairs

ALL MAKES OF CARS REPAIRED

It is the ability to secure satis-

23 Years in Business. MILLER BROS.,

61 Pierce St. N. E.

# OVERLAND CAR READY TO USE AT ANY TIME

Model 83 Roadster Can Be Changed to Suit Any Season, Says President Willys.

The rapid development of the automobile has been the wonder of the commercial world. In a comparatively short number of years it has attained a point of perfection never before equalled by any other big invention

According to John N. Willys, president of the Willys-Overland company. the evolution of the automobile has

Designer Says Drivers Demand Greater Ability, Quietage and Greater Ability, Quietage, and Smoothness.

NEW MOTOR EXCELLENT

Twin Six Smoother Than Four Six and Permits Shorter Turning Radius, He Tells Engineers.

Jesse G. Vincent, designer of the Packard "Twin Six," told members of the Detroit section of the Society of Automobile exa when pulling through tras section of the Society of Automobile exa mode, and the section of the Society of Automobile exa mode, and the section of the Society of Automobile exa mode, and the section of the Society of Automobile exa mode, and the section of the Society of Automobile exa mode, and the section of the Society of Automobile exa mode, and the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to assess the section of the Society of Automobile examination to the section of the Society of Automobile examination to the section of the Society of Automobile examination to the section of the Society of Automobile examination to

reach a point where there arises distinct vibration. This comes from a different cause, namely, the weight of the pistons, and is more difficult to overcome as we make the engine larger."

And is a solution of the most noteworthy developments of the year. By its use the commission both winter and summer. Heretofore the open cars remained idle and is more difficult to overcome as we make the engine larger."

Mr. Vincent pointed out why a six-cylinder engine is perfectly balanced and why a four-cylinder engine is essentially unbalanced. He also showed how m-creased smoothness of action is obtained. "With a detacable top an Overland."

why a four-cylinder engine is essentially unbalanced. He also showed how increased smoothness of action is obtained through reducing piston weight and making smaller explosions. From his analysis it appeared that the twelve-cylinder engine was the logical design to give increased smoothness combined with greater ability.

Mr. Vincent made a comparison between the twin six and the twin four, emphasizing the fact that the character of the torque is 50 per cent better in the twulve-cylinder engine. He showed that touring car body as the two were designed at the same time.
"The model 83 roadster can also be

"I believe this latest achievement in

body construction will go a long way toward popularizing motor car trave

# MAGNETO IGNITION IN

Frist Time It Has Ever Been Used in Autos Larger Than Those of Six Cylinders.

With the advent of the National

the exact moment.

That experienced drivers are quick

to appreciate this exclusive feature on the National "Highway" tweive, was evidenced by the many favorable com-ments made by visitors at the New York City display rooms of the Na-tional. Hundreds of visitors came to see the National "Tweive" on the first day it was displayed and demonstrated day it was displayed and demonstrated at New York. Among these interested visitors were many mechanical experts and consulting engineers. Although the matter of ignition was not featured any more than any other part, these keen critics were surprised to learn that the National "Twelve" was magneto equipped and spoke mos fatteringly of the engineering depart-ment that made this advancement.

## TWIN SIX MOTORS **COMING TO STAY**

Pathfinder Official Says Business Conditions Now Are Much Better Than Ever Before.

Great claims have been made for the twin six cars, demonstrations are proving these claims were not exaggested and the cars will do more than was ever anticipated. This in particularly true as to the manner in which the twin six will sweep up steep grades or throttle down in heavy trarne without change of gears. The twin six has a wide range of ability and because of the light recriprocating parts the twin six has been found to be very economical on gasoline and tires."

Many big distributers from all over

Many big distributers from all over the country who have visited the Pathinder company's plant at Indian-apolis recently have stated after dem-onstration in the twin six that the eventual motor will surely be the

# MUSIC AND MUSICIANS

A request program of songs, orchestral to Washington Miss Mary Jacobs, vocal solos 9 to 9:15 p. m., "The Storm"

9:15 to 9:40 p. m.
Repairs and improvements have been made to the organ recently and two new stops added.

Rho Chapter of Mu Phi Epsilon, the National Music Sorority of the United States, held its first meeting of the states, held its first meeting of the season on Thursday evening at the home of its president, Mrs. Henrietta E. Flynn, to discuss the program for the ensuing year. The following program of subjects and speakers will be carried out: "Origin of Orchestration." Mrs. Henrietta E. Flynn, "Origin of Sund." Margery E. Flynn; "Origin of Sound," Margery Snyder; "Origin of Voice," Viola Schip-pert; "Origin of Organ," Francis Guti-lins; "Origin of Piano," Louise Lakin; "Origin of Chamber Music," Ardala

The Musurgia Quartet made its first appearance of the season at the annual banquet of the Illuminating Engineers Society in the large ballroom of the New Williard Wednesday evening. The following program was well received and the quartet and the soloists were effected several times during the evening: Quartet, "Song of the Norsemen" (Bjorsen): soprano solo, "Sweet of the Year" (Salter), Mrs. Gawler: encore, "Low Backed Car" (Lover): quartet, "Seranade" Mr. Sydney Lloyd Wrightson and the soloists were effected several times during the evening: Quartet, "Song of the Norsemen" (Bjorsen): soprano solo, "Sweet of the Year" (Salter), Mrs. Gawler: encore, "Low Backed Car" (Lover): quartet, "Seranade" Mr. Sydney Lloyd Wrightson and the uplift of its members. The club plans to give this season three very interesting entertainments, and nouncement of which will be made later. The officers of the club are Mr. Walter A. Gawler, president; Mrs. Sydney Lloyd Wrightson and the uplift of its members. The club plans to give this season three very interesting entertainments, and nouncement of which will be made later. The officers of the club are Mr. Walter A. Gawler, president; Mrs. Sydney Lloyd Wrightson and the proposed services of the club are Mr. Walter A. Gawler, president; Mrs. Sydney Lloyd Wrightson and the club plans to give this season three very interesting entertainments, and nouncement of which will be made later. The officers of the club are Mr. Walter A. Gawler, president; Mrs. Sydney Lloyd Wrightson and the club are Mrs. Sydney Lloyd Wrightson and the club are mouncement of which will be made later. The officers of the club are mouncement of which will be made later. The officers of the club are mouncement of which will be made later. The officers of the club are mouncement of which will be made later. The officers of the club are mouncement of which will be made later. The officers of the club are mouncement of which will be made later. The officers of the club are mouncement of which will be made later. The off Mrs. Gawler: encore. "Low Backed Car" (Lover): quartet, "Seranade" Mr. Sydney Lloyd Wrightson nounces the re-engagement of (Bond): contraito solo, "To Be Near (Bond): contraito solo, "To Be Near You" (Coote). Mrs. Reed: encore, the Church of the Covenant common the Covenant commo You" (Coote). Mrs. Reed: encore, quartet for the Afternoon Choir of "Mine Ain Folk" (Lemon); tenor solo, the Church of the Covenant, composed (Lohr), Mr. Backing: encore "Time Was I Roamed the Mountains" of Mrs. Ethel Holtzelaw (Composed Lohr), Mr. Backing: encore "The Roamed Covenant Composed Covenant Composed Covenant Coven "Time Was I Roamed the Mountains" (Lohr), Mr. Backing; encore, "A Bowl of Roses" (Clarke); quartet, "A Madrigal" (Mikado), (Sullivan); encore, "Lullaby" (Gibson); bass solo, "Bedouin Love Song" (Uinsuti), Mr. Callow; quartet, "Come, Fill the Cup" (Persian Garden), (Lehmann).

The quartet is composed of Mrs. Ethel Holtzclaw Gawler, soprano; Mrs. W. S. Blanchard, tenors; Mr. Walter Humphrey and Mr. Arthur Chester Gorbach bassos. Mrs. Fuller succeeded Miss Augusta Hill, who resigned just before the close of last season, to take up a theatrical career.

Mr. Wilbur T. Wrightson, who was one of the most visigned, where we want to take up a theatrical career. basso, and Harry Wheaton Howard, director and accompanist.

A studio recital by pupils of A. Tre-gina, assisted by Mr. Herman R. Hoff-man, violinist, was given last Tuesday The program, which was excepnight. The program, which was exceptionally well rendered, was as follows:
Overture, "Zampa" (Herold), Miss Neff;
"Bourree in G Major" (Bach), Miss Potzler: "Nocturne in C Minor" (Tregina), Miss Neff; "Kreutzer" sonata, for violin and plano (Beethoven), Mr. Hoffman and Miss Neff; "Prelude in C. man and Miss Neff; "Prelude in C Major" (Bach), Miss Chisholm; "Suite "Prelude in C Characteristique" (Tregina), Miss Neff:
"Sonata in A Major" (Mozart), Miss Mc-Williamson: "Concerto for Violin" Everybody is going to "get busy" and make this the biggest fall ever, warsh, "The President" (Tregina). Says Charles J. Columbus, secretary of the Retail March.

Mrs. Dougal-Marcon has returned from Mrs. Dougal-Marcon has returned from Asbury Park, where she spent the sumer, and has opened her studio at the Belasco Theater (Mrs. Oldberg's music room). She will give an informal musical next week, when her pupil, Miss Henrietta Noliner, will be heard in several extension numbers.

spending the month of September in the Pocono Mountains and at Atlantic City. She will return to the city the last of

you see, is not an assembled car, and by taking a live dealer into the factory we can show him how carefully the car is made and how hard and inflexible is our system of inspection. There before his own eyes is the car being made and he can satisfy himself that it is well made.

"To be aure, we figure that every man who thus visits the factory goes home a good deal better equipped to sell Herff-Brooks. The details of construction are all firmly fixed in his mind, and he is able to tell his prospects points about the car that he could not get from the catalog.

"I suppose that almost every dealer who comes to the factory has some point of car construction in mind that he wants to investigate. Perhaps some other car he has handled has given

in a violin program at Keith's Theater Sunday, October 3. These talented little violinists have been heard before on several private occasions, but this will be their first appearance here in public. They have aroused great enthusiasm where they have been heard and a britliant future is predicted for them. Gil-bert Ross is the son of Prof. and Mrs. Edward A. Ross, of the University of

The Rebew Orchestra, under the direction of H. W. Weber, resumed re-hearsals Monday night, this being the opening of the eighteenth season of the organization. The meeting was held in the lecture room of the Keller Memorial Church, the building in use in past seasons having been replaced during the vacation by a new and larger auditorium which will seat 400 persons. Beginning the first Monday in November (the building not being in condition for use in Ortober), the orcondition for use in October), the orchestra will give a free public rehear-sal once each month, in which prominent local soloists will assist and which the music loving public is in-vited to attend. If present plans are carried out the programs during the winter will include the rendition of one "I do not recall a time when the outlook in the automobile industry was on a firmer basis than right now." states W. E. Stalnaker, vice president and director of sales of The Pathfinder Company at Indianapolis, manufacturers of the Pathfinder Twin Six and Single Six.

winter will include the rendition of one of Mozart's symphonies and the presentation of a new overture at the annual spring concert, as well as a manuscript number by one of the members of the organization. A plano concerto by W. J. Weber, son of the conductor, with orchestra accompaniment will be one of the features. A new string single Six.

"Conditions were never more settled and never was there so much interest exhibited. This automobile enthusiasm has been increased because of the several multiple cylinder announcements which have come out recently. When the first Twin Six announcement appeared it revolutionized the automobile industry and motor car buyers have been and are waiting for the twin six models to appear in their sections before deciding on their 1916 with orchestra accompaniment will be one of the features. A new string quartet composed of Mr. M. F. Maxwell, W. Carroll Gilbert, Waiter C. Allen, and J. A. D. Turner will also appear. The soloists who assisted the orchestra during the past season were Miss Emima Cohen. Mrs. D. Olin Leech. Miss Mabel Louise Benzler, Miss Josenhier Miss Lillian Chenoweth, Miss Hildur Bostrom. Miss Ada Boteler, Miss Estelle Wild, Miss Mary C. Whitaker, Mrs. Amy Law Ormsby, Mrs. Olive Joyce, Mrs. Nellie Barber Brooks, Miss.

Mrs. Sydney Lioyd Wrightson an-nounces the engagement of Mr. Arthur Chester Gorbach as bass soloist of the evening choir of the Church of the Cove-

During the week of the G. A. R. en-campment William Stansfield will give a double quartet, in place of a single an organ concert of popular music every evening at 8:15 o'clock at the First Con-gregational Church, Ten's and G streets gaged Mrs. Ethel Holtzclaw Gawler and Mrs. Jewell Downs, sopranos; Miss Beunorthwest.

A special feature will be a grand descriptive piece entitled "The Storm," depicting a day in camp on a patriotic legil-day, with bugle calls, stirring martial music, patriotic songs, the approach and passing of a storm.

Everybody is invited to the first performance on Sunday evening, September 26.

Mrs. Jewell Downs, sopranos; Miss Beulah L. Harper, contraito: Mr. W. S. Blanchard, Mr. Henry A. Kruger, tenors; Mr. Arthur Chester Gorbach, bass. This makes the newly engaged members Mrs. Downs, Mr. Kruger and Mr. Gorbach, He will not engage the other contraino and bass to complete the double quartet until after he returns to Washington. There is a possibility that he may brug to Washington Miss Mary Jacobs, of and organ selections from 8:15 to 9 p. m., Boston and Ogunquit, a very promising vocal solos 9 to 9:15 p. m., "The Storm" young contraits who has been studying with him this summer in Maine.

The Evening Choir of the Church of the Covenant will reorganize for this season's work on Tuesday evethis season's work on Tuesday eve-ning, October 5, at 8 o'clock, in the chapel of the church, entrance on Eighteenth street and Connecticut avenue, just south of the church. New members are cordially invited to join this organization, which had as many as eleven on its waiting list, at different times last season. Neither any knowledge of music nor the ability to read same at sight, is necessary for membership, as these essentials are taught at the regular rehearsals. All "Origin of Chamber Music," Ardala Moore and Carrie Bruce; "Origin of the Opera," Edith Gray; "Origin of the Violin," Margery Snyder; "Origin of the Chorus and Choral," Carrie Bruce: "Practical Value of Music," Elizabeth Checkie.

The Musurgia Quartet made its first appearance of the season at the ancibul color of the season at the ancibul plans to give this season three that is necessary is that an applicant

one of the most popular members of the Evening Choir last season, will not return to Washington this sea-son as he has accepted a position in New York City.

## HONK HORNS TOMORROW!

Aid Local Merchants in Inaugural of Fall Buying Season.

The motorists of Washington are requested to honk their horns tomorrow morning from 9 to 9:05 in honor of the inaugural of the fall buying sea-

at the Theater De Marigny in Paris, and Mrs. Emily Frech Barnes has been pending the month of September in the pending the month of September in the Philipp, who are responsible for such musical comedy successes as "Alma,"
"Adeje." "The Midnight Girl" and "The Girl Who Smiles," the latter of which "Hark! Hark! My Soul" (Shelley), was recently received it metropolitan pre-

of This

# "Compressed Air" SHOCK ABSORBER

An opportunity for the exclusive handling of the Fox Pneumatic Shock Absorber in New York City.

thousand dollars from this agency with our advertising assistance to the right man. This proposition is backed well known business men with ample capital.

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SERVICE PERFECT

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